

## OPINION 1743

**TACHINIDAE Fleming, 1821 (Insecta, Coleoptera): spelling emended to TACHINUSIDAE to remove homonymy with TACHINIDAE Robineau-Desvoidy, 1830 (Insecta, Diptera), and TACHYPORIDAE MacLeay, 1825 (Insecta, Coleoptera): given precedence over TACHINUSIDAE Fleming, 1821**

## Ruling

- (1) Under the plenary powers:
  - (a) it is hereby ruled that for the purposes of Article 29 the stem of the generic name *Tachinus* Gravenhorst, 1802 is TACHINUS-;
  - (b) family-group names based on *Tachyporus* Gravenhorst, 1802 are hereby given precedence over those based on *Tachinus* Gravenhorst, 1802.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Tachina* Meigen, 1803 (gender: feminine), type species by subsequent designation by Brauer (1893) *Musca grossa* Linnaeus, 1758;
  - (b) *Tachinus* Gravenhorst, 1802 (gender: masculine), type species by subsequent designation by Latreille (1810) *Staphylinus rufipes* Linnaeus, 1758;
  - (c) *Tachyporus* Gravenhorst, 1802 (gender: masculine), type species by subsequent designation by Latreille (1810) *Staphylinus chrysomelinus* Linnaeus, 1758.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *grossa* Linnaeus, 1758, as published in the binomen *Musca grossa* (specific name of the type species of *Tachina* Meigen, 1803);
  - (b) *rufipes* Linnaeus, 1758, as published in the binomen *Staphylinus rufipes* (specific name of the type species of *Tachinus* Gravenhorst, 1802);
  - (c) *chrysomelinus* Linnaeus, 1758, as published in the binomen *Staphylinus chrysomelinus* (specific name of the type species of *Tachyporus* Gravenhorst, 1802).
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
  - (a) TACHINIDAE Robineau-Desvoidy, 1830, type genus *Tachina* Meigen, 1803 (Insecta, Diptera);
  - (b) TACHINUSIDAE Fleming, 1821 (spelling emended in (1)(a) above), type genus *Tachinus* Gravenhorst, 1802 (Insecta, Coleoptera), with the endorsement that it and other family-group names based on *Tachinus* are not to be given priority over those based on *Tachyporus* Gravenhorst, 1802;
  - (c) TACHYPORIDAE MacLeay, 1825, type genus *Tachyporus* Gravenhorst, 1802 (Insecta, Coleoptera), with the endorsement that it and other family-group names based on *Tachyporus* are to be given precedence over those based on *Tachinus* Gravenhorst, 1802.
- (5) The name TACHINIDAE Fleming, 1821 (spelling emended in (1)(a) above to TACHINUSIDAE) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology.

### History of Case 2786

An application to remove the homonymy between the family-group names TACHINIDAE Fleming, 1821 (Coleoptera) and TACHINIDAE Robineau-Desvoidy, 1830 (Diptera), and to conserve TACHYPORIDAE MacLeay, 1825 (Coleoptera) by giving it precedence over TACHINUSIDAE Fleming, 1821, was received from Drs Alfred F. Newton, Jr. and Margaret K. Thayer (*Field Museum of Natural History, Chicago, Illinois, U.S.A.*) and Curtis W. Sabrosky (*Systematic Entomology Laboratory, U.S. Department of Agriculture, Washington, D.C., U.S.A.*) (present address: *Medford, New Jersey, U.S.A.*) on 28 August 1990. After correspondence the case was published in BZN 49: 122–126 (June 1992). Notice of the case was sent to appropriate journals.

It was noted on the voting paper that more than half of the representative list of 50 references held by the Commission Secretariat demonstrating usage of family-group names based on *Tachyporus* Gravenhorst, 1802 (para. 3 of the application) were published in the last 50 years.

### Decision of the Commission

On 1 March 1993 the members of the Commission were invited to vote on the proposals published in BZN 49: 123–124. At the close of the voting period on 1 June 1993 the votes were as follows:

Affirmative votes — 26: Bayer, Bock, Bouchet (part), Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Savage, Schuster, Štys, Thompson, Trjapitzin, Willink

Negative votes — none.

No votes were received from Starobogatov and Uéno.

Ride was on leave of absence.

Bouchet voted for the removal of the homonymy between TACHINIDAE Fleming, 1821 (Coleoptera) and TACHINIDAE Robineau-Desvoidy, 1830 (Diptera), but against giving TACHYPORIDAE MacLeay, 1825 (Coleoptera) precedence over TACHINUSIDAE Fleming, 1821.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*chrysomelinus*, *Staphylinus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 423.

*grossa*, *Musca*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 596.

*rufipes*, *Staphylinus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 423.

*Tachina* Meigen, 1803, *Magazin für Insektenkunde (Illiger)*, 2: 280.

TACHINIDAE Fleming, 1821, in: *Supplement to the fourth, fifth and sixth editions of the Encyclopaedia Britannica*, vol. 5, p. 49 (an incorrect original spelling of TACHINUSIDAE).

TACHINIDAE Robineau-Desvoidy, 1830, *Mémoires présentés par divers savants à l'Académie Royale des Sciences de l'Institut de France*, (2)2: 185.

*Tachinus* Gravenhorst, 1802, *Coleoptera microptera Brunsvicensia* ..., p. 134.

TACHINUSIDAE Fléming, 1821, in: *Supplement to the fourth, fifth and sixth editions of the Encyclopaedia Britannica*, vol. 5, p. 49 (incorrectly spelled as TACHINIDAE).

TACHYPORIDAE MacLeay, 1825, *Annulosa Javanica*, no. 1, p. 49.

*Tachyporus* Gravenhorst, 1802, *Coleoptera microptera Brunsvicensia* ..., p. 124.

The following is the reference for the designation of *Musca grossa* Linnaeus, 1758 as the type species of the nominal genus *Tachina* Meigen, 1803:

**Brauer, F.** 1893. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien*, 43: 489.

The following is the reference for the designation of *Staphylinus rufipes* Linnaeus, 1758 as the type species of the nominal genus *Tachinus* Gravenhorst, 1802, and for the designation of *Staphylinus chrysomelinus* Linnaeus, 1758 as the type species of the nominal genus *Tachyporus* Gravenhorst, 1802:

**Latreille, P.A.** 1810. *Considérations générales sur l'ordre naturel des animaux composants les classes des crustacés, des arachnides, et des insectes...*, p. 427.